



MAT-8117US

PATENT

5/a
9/25/01
D. Bell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: M. Hoasi et al.

: Art Unit: 2821

Serial No.: 09/820,077

: Examiner:

Filed: March 28, 2001

:

FOR: DIVERSITY WIRELESS DEVICE

:

AND WIRELESS TERMINAL UNIT

:

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Prior to examination, please amend the above-identified application as follows.

IN THE CLAIMS: ✓

Please replace claim 1 with the following amended claim: ✓

- Sub A, 17
- 1 1. (As Amended) A diversity wireless device for providing diversity using a
 - 2 plurality of antennas comprising:
 - 3 a substrate;
 - 4 at least one grounded antenna disposed on said substrate;
 - 5 at least one ungrounded antenna disposed on said substrate and isolated
 - 6 from said grounded antenna, whereby said grounded antenna and said ungrounded
 - 7 antenna provide a diversity gain relative to signals received by said diversity
 - 8 wireless device.

IN THE ABSTRACT: ✓

Please replace the Abstract with the new Abstract attached hereto.